



NUMBER 4468-2 (Supersedes 4468-1)

# Aquaflow™ XLS-530

## Nonionic Synthetic Associative Rheology Modifier

*For Waterborne Paints & Coatings*

**Aquaflow XLS-530 rheology modifier** is a solvent-free, nonionic synthetic associative thickener (NSAT) designed for waterborne paints and coatings and is compatible with most latex systems. This thickener provides an exceptional balance of leveling and sag resistance. Depending on the resin system, it can be used in combination with a high-shear effective NSAT (ICI driver). The optimized rheology modifier package will deliver superior leveling and sag resistance in paint, resulting in a virtually drip-free application.

As an APEO-free and solvent-free product, Aquaflow XLS-530 rheology modifier is recommended for low VOC formulations. It is supplied as a liquid for ease of handling. The performance of the product is independent of paint pH.

### Typical Properties<sup>(a)</sup>

Chemical Type.....	hydrophobically modified polyether
Appearance.....	clear, light amber liquid
Carrier.....	water/surfactant (nonionic)
Active Solids, wt. %.....	20% nominal
Viscosity <sup>(b)</sup> , as supplied, (cps or mPa-s).....	< 4,500
Specific gravity, g/mL.....	1.03
Density, lb/gal.....	8.6
pH, as-is solution.....	6 - 8

(a) Values are typical properties and are not to be regarded as product specification

(b) Brookfield LV readings at 25°C and 30 rpm.

### Incorporation

It is recommended that Aquaflow XLS-530 rheology modifier be incorporated into the paint formulation before the addition of the latex and after the high-shear NSAT for best performance.

### Volatile Organic Compounds (VOC)

Aquaflow XLS-530 rheology modifier is formulated as solvent-free. As such, this product will not contribute to the VOC content of formulated paint & coatings as determined by US EPA Reference Method 24.

### APEO Content

Aquaflow XLS-530 rheology modifier does not contain any alkyl phenol ethoxylates (APEO's).

### Product Safety

Please read and understand the MSDS before using this product.

